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(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application No. 09/710,487

Filing Date November 10, 2000

First Named Inventor John Josef Hender CEIVED

Art Unit 2665

Examiner Name Tran, Thien D. APR 1 4 2004

Attorney Docket Number 6515P030 Technology Center 2600

ENCLOSURES (check all that apply)					
Fee Transmittal F	Form	Drawing(s)	After Allowance Communication to Group		
Fee Attach	ned	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences		
Amendment / Re	esponse	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final Affidavits/o	l declaration(s)	Petition to Convert a Provisional Application	Proprietary Information		
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address	Status Letter		
Express Abando	ss Abandonment Request		Other Enclosure(s) (please identify below):		
	Disclosure Statement Request for Refund		Fifteen (15) References Cited;		
PTO/SB/0  Certified Copy of Document(s)		CD, Number of CD(s)	Postcard.		
Response to Missing Parts/ Incomplete Application  Basic Filing Fee  Declaration/POA  Response to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or Individual name Sanjeet K. Dutta, Reg. No. 46,145  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  Signature Sanject Dutta					
Date April 7, 2004					
CERTIFICATE OF MAILING/TRANSMISSION  I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.					
Typed or printed name Geneva Walls					
Signature / Musica / Date April 7, 2004					

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Based on PTO/SB/21 (02-04) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 02/10/2004. SEND TO: Commissioner for Patents, P.Q. Boy 1450, Alexandria, VA 22313-1450

EE TRANSM	ITTAL	Complete if Known				
BANCHUS EE TRANSM		Application Number	09/710,487			
for FY 200	<b>J</b> 4	Filing Date	November 10, 2000			
Effective 01/01/2004. Patent fees are subject	t to annual revision.	First Named Inventor	John Josef Hench Tran, Thien D. RECEIV			
Applicant claims small entity status.	See 37 CFR 1.27.	Examiner Name	Tran, Thien D. HEUEIV			
TOTAL AMOUNT OF DAVMENT	(ft) 100 00	- Art Unit	2665			
TOTAL AMOUNT OF PAYMENT	(\$) 180.00	Art Unit Attorney Docket No.	2665 6515P030 APR 1			

METHOD OF PAYMENT (check all that apply)				FE	E CALCULATI	ON (continue	94)chnaiac	v Cente
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□ Credit card     □ Order     □ Other     □ Other     □ None     □ Order					,			
Z SOFON ACCOUNT	Fee	Fee	Fee	Fee	-			
Deposit Account 02-2666	Code	(\$)	Code	(\$)	Fee	e Description		Fee Paid
Number U2-2000	1051	130	2051	65	Surcharge - late filing			
Deposit Account Dialraly Salvaloff Taylor & Zafman I I D	1052	50	2052	25	Surcharge - late prov cover sheet.	isional filing fee or		
Account Name Blakely, Sokoloff, Taylor & Zafman LLP	2053	130	2053	130	Non-English specifica	ition		
The Commissioner is authorized to: ( check all that apply)	1812	2,520	1812	2,520	For filing a request for	ex parte reexamin	nation	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	920 1	<ul> <li>Requesting publication</li> </ul>	n of SIR prior to		
Charge any additional fee(s) or underpayment of fees as required under 37	1805	1,840*	1805	1,840 1	Requesting publication	n of SIR after		
CFR §§ 1.16, 1.17, 1.18 and 1.20.  Charge fee(s) indicated below, except for the filing fee	1003	1,040	1005	1,540	Examiner action	ar or on taker		
to the above-identified deposit account	1251	110	2251	55	Extension for reply wit	thin first month		
FEE CALCULATION	1252	420	2252	210	Extension for reply with	thin second month		
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply wit	thin third month		
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply with	thin fourth month		
Fee Fee Fee Fee Fee Description Fee Paid Code (5)	1255	1,210	2255	605	Extension for reply with	thin fifth month		
1001 770 2001 385 Utility filing fee	1404	330	2401	165	Notice of Appeal			
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in suppo	rt of an appeal		
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hear	ing		
1004 770 2004 385 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a	public use proceed	ling	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - un	avoidable		
SUBTOTAL (1) (\$)	1453	1,330	2453	665	Petition to revive - un	intentional		
	1501	1,330	2501	665	Utility issue fee (or re	issue)		
2. EXTRA CLAIM FEES Extra Fee from	1502	480	2502	240	Design issue fee			
Claims below Fee Paid Total Claims	1503	640	2503	320	Plant issue fee			
Independent - 20 = X	1460	130	2460	130	Petitions to the Comm			
Claims X = X = X = = Multiple Dependent	1807	50	1807	50	Processing fee under			
	1806	180	1806	180	Submission of Inform		tmt	180.00
Large Entity Small Entity  Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each pater property (times numb			
Fee Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	1809	770	1809	385	Filing a submission af	ter final rejection		<u> </u>
1202 18 2202 9 Claims in excess of 20	1.009		1003		(37 CFR § 1.129(a))	•		
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional in examined (37 CFR §			
1203 290 2203 145 Multiple Dependent claim, if not paid	1801	770	2801	385	Request for Continued		F)	
1204 86 2204 43 **Reissue independent claims over original patent	1801	900	1802	900	Request for expedited	•	_,	
1205 18 2205 9 **Reissue claims in excess of 20 and over			1002	900	of a design application			
original patent	Other le	e (specity)						
SUBTOTAL (2) (\$)								
**or number previously paid, if greater, For Reissues, see below	*Reduced	by Basic Film	g Fee Pai	d	:	SUBTOTAL (3)	(\$)	180.00
SUBMITTED BY	<u> </u>					Como	lete (if applica	hle)
Registration No.								
(Attorney/Agent) 40,143								
Signature S. A. L. D. 4L						6.4	04/07	//04



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

JOHN JOSEF HENCH, ET AL.

Application No.: 09/710,487

Filed: November 10, 2000

For: Method and Apparatus for the Prediction

and Optimization in Impaired

**Communication System** 

Art Group: 2665

Examiner: Tran, Thien D.

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**Technology Center 2600** 

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted after mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

-1-

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

The fee set in the amount of \$180.00 for submission of the Information Disclosure Statement is enclosed herewith.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: April 07, 2004

Sanje€/K. Dutta, Reg. No. 46,145

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (408) 947-8200

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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04-07-04

Date